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(54) Title: **LAYERED STRUCTURE WITH ELECTRIC LEADS FOR A BODY WORN DEVICE**

(57) Abstract: Layered structure for a head worn device, wherein electric signals are fed along metallic leads, which are adhered to a layer on or within the layered structure and where a first and a second lead for connecting a first and a second terminal of a component are provided and whereby the two leads are passed side by side and alternating on the two sides of the layer, and in such a manner that the first and second lead will cross one another at an angle but passing on each their side of the print layer.